

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. **(Currently Amended)** A method for verifying rules on UML models, ~~wherein comprising:~~

~~after having established establishing a model, the data model;~~

~~writing verification rules for a tool for model manipulation;~~

~~structuring data of the model are structured so as to render them render the data utilizable by the by the "Model In Action" tool MIA, this tool for model manipulation;~~

~~producing using the tool for model manipulation tool is made to produce a verification file and a file based on the data and the verification rules;~~

~~producing a verification report readable by a user is produced on the basis of the verification this file.~~

2. **(Currently Amended)** The method as claimed in claim 1, wherein the verification rules are one at least of the of verification rules relating:

- ~~to the to a code generator generator,~~
- ~~to the to a consistency of the model,~~
- ~~to the to the consistency of the of code,~~
- ~~to the to correct modeling,~~
- ~~to the to dimensioning measurements,~~
- ~~to the to modeling progress measurements,~~
- ~~to the to a quality of the model.~~

3. **(Currently Amended)** The method as claimed in claim 1, wherein ~~the file~~ file of the model, established in the UML format, is exported in the XML format to the ~~MIA tool, tool for model manipulation.~~

4. **(Currently Amended)** The method as claimed in claim 1, wherein the verification~~report~~ file produced by the ~~MIA tool~~tool for model manipulation is in the XML format.

5. **(Currently Amended)** The method as claimed in claim 4, wherein the verification file in the XML format produced by the ~~MIA tool~~tool for model manipulation is converted into the XSLT format so as to be transformed into a document file of another appropriate format.

6. **(Currently Amended)** The method as claimed in claim 2, wherein ~~the file~~ a file of the model, established in the UML format, is exported in the XML format to the ~~MIA tool~~tool for model manipulation.

7. **(Currently Amended)** The method as claimed in claim 2, wherein the verification~~report~~ file produced by the ~~MIA tool~~tool for model manipulation is in the XML format.

8. **(Currently Amended)** The method as claimed in claim 3, wherein the verification~~report~~ file produced by the ~~MIA tool~~tool for model manipulation is in the XML format.